Technical Specification:

1. The bidder shall quote separately for the total monthly salary of Assistant Engineer and Junior Engineers (which includes fixed salary, 5% service charge and 18% GST)
2. **SKILL REQUIREMENT:**

a) ASSISTANT ENGINEER (ELECTRICAL)

EDUCATIONAL QUALIFICATION:

B.E/B.Tech in Electrical and Electronics Engineering From A Recognized University

EXPERIENCE:

Minimum 2 Years of Experience in any Central/State/Semi Government Organization/ Local Bodies/Urban Local Bodies.

DESIRED SKILLS:

1. Knowledge on functioning of Urban Local Bodies.
2. Experience in preparation of Estimates by analyzing field requirements, Tendering Process, Preparation of tender documents including Request for Proposal (RFP) and Draft Concessionaire Agreements, Bid Process Management, Preparation of Technical Reports, Tender Publishing in KPPP, preparation of technical Specifications along with development of performance specifications specific to street lighting and various electrical system components, relevant to electrical distribution and street lighting systems.
3. Experience or worked on projects involving Public Street Lighting or Implementation of Public Street lighting energy efficiency project for LED lights along with Centralized Control and Monitoring System (CCMS) is desired.
4. Experience or worked on projects involving Operation and Maintenance of Public Street Lighting System, analyzing CCMS data, lux levels as per National Lighting Code, Infrastructure gap assessment of street lighting, etc.
5. Experience or worked on projects involving conducting baseline survey of streetlights, estimation of capital and operating cost for lighting systems.
6. Experience or worked on projects involving Energy Efficient methods and knowledge of rules and procedures of BESCOM and BBMP.
7. Field Experience in field related activities involving field inspection, light installations, switchpoint/energy meter connections, field measurement and recording of executed electrical works, grievance redressal, etc.
8. Knowledge of Streetlights, High Mast, Uninterruptible Power Supply, Aerial Bundled Cables and Under Ground Cables, Thyristor based Timers, Streetlight Control System. Crematorium Furnaces, Global System for

Mobile Communication based Smart Meters, Advanced Metering Infrastructure, etc.

b) **JUNIOR ENGINEER (ELECTRICAL)**

EDUCATIONAL QUALIFICATION:

Diploma in Electrical and Electronics Engineering From A Recognized University

EXPERIENCE:

Minimum 2 Years of Experience in any Central/State/Semi Government Organization/ Local Bodies/Urban Local Bodies.

DESIRED SKILLS:

1. Knowledge on functioning of Urban Local Bodies, Experience in analyzing field requirements, preparation of Estimates, Tendering Process.
2. Experience or worked on projects involving Public Street Lighting system, Operation and Maintenance of Public Street Lighting System.
3. Experience or worked on projects involving conducting baseline survey of streetlights, estimation of capital and operating cost for lighting systems.
4. Experience or worked on projects involving Energy Efficient methods and knowledge of rules and procedures of BESCOM and BBMP.
5. Field Experience in field related activities involving field inspection, light installations, switchpoint/energy meter connections, field measurement and recording of executed electrical works, grievance redressal, etc.
6. Knowledge of Streetlights, High Mast, Uninterruptible Power Supply, Aerial Bundled Cables and Under Ground Cables, Thyristor based Timers, Streetlight Control System, Crematorium Furnaces, etc.